IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Virgil L. Woods *et al*.

Title: METHODS FOR THE DETERMINATION OF

PROTEIN THREE-DIMENSIONAL STRUCTURE

EMPLOYING HYDROGEN EXCHANGE ANALYSIS TO REFINE COMPUTATIONAL

STRUCTURE PREDICTION

Appl. No.: 10/577,179

Filing Date: 01/09/07

Examiner: DEJONG, Eric S.

Art Unit: 1631

Conf. No. 4048

RESPONSE

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Responsive to the Office Action mailed September 13, 2010, please consider the following remarks.

The **Listing of Claims** begins on page 2 of this communication.

Remarks begin on page 9 of this communication.